# DREDGING NOTICE U.S. ARMY CORPS OF ENGINEERS ST. PAUL DISTRICT

NOTICE DATE: 27 June 2006 DREDGING CATEGORY: Routine

MEETING DATE: If requested MEETING TIME:

BOAT REQUIREMENT: MEETING LOCATION:

DREDGE CUT NAME: Pine Bend Landing RIVER MILE: 824.1-824.6

## HISTORIC DATA

Frequency: 15% Avg. Quantity/Job: 40,000 yd<sup>3</sup> Year Last Dredged: 2005 Avg. Quantity/Year: 5,900 yd<sup>3</sup>

# **SURVEY DATA**

Date Surveyed: 22 June 2006 Water Surface Elevation: 687.2 Low Control Pool Elevation: 686.8

Net Difference: +0.6

5-Day River Forecast: Rise slightly.

#### DREDGING DATA

Recommended Channel Width: 375 feet Recommended Dredging Depth: 12 feet

Estimated Quantity: 11,255 yd<sup>3</sup> Type of Dredge: Gov't/Hydr.

Proposed Dredging Date: 04 July 2006

Estimated Duration: 3 days

Justification for Dredging: The navigation channel is restricted to 200 feet between the

10.5 foot contours and 300 feet between the 9.0 foot contours.

## MATERIAL PLACEMENT DATA

Proposed Placement Site: Pine Bend

Location: 2-823.8-LMT

Site Characteristics: This is a historically used transfer site. It has been excavated once

in the past (2000).

If you have any questions concerning this project or request an on-site meeting, please call me at (608) 687-3112.

Paul Machajewski Channel Manager

